# ANISH KARKI

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## SKILLS

- *Languages*: Python, Java, Go, Javascript, HTML
- *Frameworks*: FastAPI, Django, Django REST Framework, OdooERP
- *Databases*: PostgreSQL, MySQL
- *Others*: Git, Docker, Linux, CSS, XML

## EXPERIENCE

*Backend Developer | ISTEM Labs Pvt. Ltd.*                  *May 2025 - Present*
- Worked on creating secure and scalable REST APIs with the help of Python and FastAPI.
- Managed deployment on production Linux servers using Docker containers and automated CI/CD pipelines with GitHub Actions.
- Wrote unit and integration tests using pytest to ensure code reliability and maintainability.

*Python Odoo Developer | Vitruvian Analytica Pvt. Ltd.*                  *April 2024 - April 2025*
- Worked on building different modules for the MIS with the help of OdooERP, PostgreSQL, and XML resulting in automation of the internal workflow reducing manual operations by 80%.
- Created API endpoints to communicate with external as well as internal systems.
- Deployment to production Linux servers, testing, and conducting peer code reviews.
- Started as an intern but switched to full-time developer in July.

## EDUCATION

*BSC CSIT*                  *2021 - 2025*
Patan Multiple Campus
- Courses included Data Structures, Algorithms, Computer Architecture, Operating Systems, and Software Engineering.
- Waiting for result.

*+2 (Science)*                  *2019 - 2021*
Capital College and Research Center
- Secured A in Science(Biology) faculty.

## PROJECTS

- Loan predictor system using ML model, FastAPI and PostgreSQL
- System to keep track of watched movies and series using FastAPI and PostgreSQL along with JWT tokens for authentication
- Django Kafka integration project
- Library management system using Django framework and MySQL database
- To do app with Django framework

*Projects can be found on my GitHub.*